

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): An information processing device comprising:

a first terminal device;

a second terminal device;

a plurality of provision devices;

storage means for storing a first data including for designating a first terminal device corresponding to the host name or node identifier of the first terminal device, and as well as for storing a third data including showing the position of at least one of the or more provision devices, said provision devices for providing a second data including a previous position and showing the current position of the first terminal device;

receive means to receive a transmit request for the third data and the first data corresponding to the first terminal device, transmitted along with the host name or node identifier of the first terminal device from a second terminal device;

selection means to select a first data corresponding to the first terminal device stored in the storage means and to select a third data showing the position of at least one of the more provision devices when the transmit request is received from the receive means; and

a transmit means to transmit the first data and third data selected by the selection means, to the second terminal device; and

authentication means for authenticating,

wherein the second terminal device transmits a data packet to the first terminal device based on the second data stored by the provision device associated with the third data transmitted to the second terminal device.

Claim 2 (currently amended): An information processing method for an information processing device for storing a first data for designating a first terminal device corresponding to the host name or node identifier of the first terminal device, as well as for storing a third data showing the position of at least one of a plurality of ~~or more~~ provision devices, the provision devices for providing a second data including showing a previous position and the current position of the first terminal device, comprising:

receiving a transmit request for the third data and the first data corresponding to the first terminal device, transmitted along with the host name or node identifier of the first terminal device, from the second terminal device;

selecting a first data corresponding to the first terminal device stored in the storage means and ~~to select~~ a third data showing the position of at least one of the ~~more~~ provision devices when the transmit request is received from the receive means; and

transmitting the first data and third data selected by the selection means, to the second terminal device; and

transmitting a data packet from the second terminal device to the first terminal device based on the second data stored by the provision device associated with the third data transmitted to the second terminal device.

Claim 3 (currently amended): A recording medium recorded with a computer-loadable information processing program of an information processing device for storing a first data for designating a first terminal device corresponding to the host name or node identifier of the first terminal device, as well as for storing a third data showing the position of at least one of a plurality of ~~one or more~~ provision devices, the provision devices for providing a second data including showing a previous position and the current position of the first terminal device, the method comprising:

receiving a transmit request for the third data and the first data corresponding to the first terminal device, transmitted along with the host name or node identifier of the first terminal device, from the second terminal device;

selecting a first data corresponding to the first terminal device stored in the storage means and ~~to select~~ a third data showing the position of at least one of the ~~more~~ provision devices when the transmit request is received from the receive means; and

transmitting the first data and third data selected by the selection means, to the second terminal device; and

transmitting a data packet from the second terminal device to the first terminal device based on the second data stored by the provision device associated with the third data transmitted to the second terminal device.

Claim 4 (currently amended): An information processing device, comprising:

first transmit means for transmitting a transmit request for a second data showing the position of at least one of a plurality of ~~or more~~ first provision devices, as well as a first data designating a terminal device, to a second provision device along with the name or node identifier of the terminal device;

first receive means for receiving a second data showing the position of at least one or more of the first provision devices as well as a first data for designating the terminal device from a second terminal device;

second transmit means for transmitting a request for transmission of a third data designating a previous position and the current position of the terminal device, along with a first data designating the terminal device, to any of the ~~one or more~~ the first provision devices; and

second receive means for receiving the third data designating the position of the terminal device from any of the ~~one or more~~ first provision devices.

Claim 5 (currently amended): An information processing method comprising:

transmitting a request for a second data showing the position of at least one of a plurality of ~~one or more~~ first provision devices, as well as a first data designating a terminal device, to a second provision device along with the name or node identifier of the terminal device; and,

receiving a second data showing the position of at least one of the ~~or more~~ first provision devices as well as first data for designating the terminal device from the second terminal device;

transmitting a request for transmission of a third data designating a previous position and the current position of the terminal device, along with a first data designating the terminal device, to any of the ~~one or more~~ first provision devices; and

receiving the third data designating the position of the terminal device from any of the ~~one or more~~ first provision devices.

Claim 6 (currently amended): A recording medium recorded with a computer-loadable information processing program, wherein said computer-loadable information processing program comprises:

transmitting a request for a second data showing the position of at least one of a plurality of ~~or more~~ first provision devices, as well as a first data designating a terminal device, to a second provision device along with the name or node identifier of the terminal device;

receiving second data showing the position of at least one of the ~~or more~~ first provision devices as well as first data for designating the terminal device from the second terminal device;

transmitting a request for transmission of a third data designating a previous position and the current position of the terminal device, along with a first data designating the terminal device, to any of the ~~one or more~~ first provision devices; and

receiving the third data designating the position of the terminal device from any of the ~~one or more~~-first provision devices.

Claim 7 (currently amended): An information processing device which moves the connection position on the network, comprising:

first transmit means for transmitting to a first communication party, a first data for designating the current position of the information processing device ~~itself~~, along with a second data for designating the position of the information processing device prior to movement.

Claim 8 (original): An information processing device as claimed in claim 7, further comprising second transmit means for transmitting to a second communication party, a third data for designating its own movement of said information processing device.

Claim 9 (currently amended): An information processing method for an information processing device to move the connection position on the network, the method comprising:

~~transmitting to a~~ ~~a transmit step to transmit to the other~~ communication party, a first data for designating the current position of the information processing device ~~itself~~, along with a second data for designating the position of the information processing device prior to movement.

Claim 10 (currently amended): A recording medium recorded with a computer-loadable information processing program for an information processing device to move the connection position on the network, wherein said computer-loadable information processing program comprises:

~~transmitting to a-a transmit step to transmit to the other~~ communication party, a first data for designating the current position of the information processing device ~~itself~~, along with a second data for designating the position of the information processing device prior to movement.

Claim 11 (currently amended): An information processing device, comprising:
first receive means for receiving a first data designating a terminal device and a second data showing movement from said terminal device;

first transmit means for transmitting a request for transmission of a third data showing the position of at least one of a plurality of one or more first provision devices along with the name or node identifier of said terminal device to a second provision device;

second receive means for receiving said third data showing the position of at least one of said ~~one or more~~ first provision devices from said second provision device;

second transmit means for transmitting a request for transmission of a fourth data designating a previous position and the current position of said terminal device, along with said first data designating said terminal device, to any of said ~~one or more~~ first provision devices; and

third receive means for receiving said fourth data designating the position of said terminal device from any of said ~~one or more~~ first provision devices.

Claim 12 (previously presented): An information processing device as claimed in claim 11, wherein said first receive means receives said first data and said second data based on connectionless-mode protocol.

Claim 13 (currently amended): An information processing method comprising:
receiving a first data; designating a terminal device and a second data showing
movement from said terminal device;

transmitting a request for transmission of a third data showing the position of at least one
of a plurality of ~~or more~~ first provision devices along with the name or node identifier of said
terminal device to a second provision device;

receiving said third data showing the position of said at least one ~~of the one or more~~ first
provision devices from said second provision device;

transmitting a request for transmission of a fourth data designating a previous position
and the current position of said terminal device, along with said first data designating said
terminal device, to any of said ~~one or more~~ first provision devices; and

receiving said fourth data designating the position of said terminal device from any of
said ~~one or more~~ first provision devices.

Claim 14 (currently amended): A recording medium recorded with a computer-
loadable information processing program, wherein said computer-loadable information
processing program comprises:

receiving a first data designating a terminal device and a second data showing movement
from said terminal device;

transmitting a request for transmission of a third data showing the position of at least one
of a plurality of ~~one or more~~ first provision devices along with the name or node identifier of said
terminal device to a second provision device;

receiving said third data showing the position of at least one ~~of the one or more~~ first
provision devices from said second provision device;

transmitting a request for transmission of a fourth data designating a previous position
and the current position of said terminal device, along with said first data designating said
terminal device, to any of said ~~one or more~~ first provision devices; and

receiving said fourth data designating the previous position and the current position of
said terminal device from any of said ~~one or more~~ first provision devices.